MCA 5 8 5003 PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 Bonder the Paperw TECH CENTER 1600 2900 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE luction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OME Application Number 09/912,923 TRANSMITTAL Filing Date 07/25/2001 **FORM** First Named Inventor James M. Tour Art Unit (to be used for all correspondence after initial filing) 1631 **Examiner Name** Ardin Marschel Attorney Docket Number 23 1789-05303 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) Fee Transmittal Form to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Acknowledgment postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Tod T. Tumey, PTO Reg. No. 47,146 CONLEY ROSE, P.C. Individual name

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November 25, 2003

/ N THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

James M. Tour et al.

**SERIAL NO.:** 

09/912,923

FILED:

July 25, 2001

FOR:

Method of Making a Nanoscale Electronic Component Comprising Programming with a Self-Adaptive

Algorithm

Group Art Unit: 1631

Confirmation No.: 5497

Examiner: Ardin Marschel

Att'y Docket No.: 1789-05303

Client's Ref. No.: 21003

Date: November 25, 2003

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**RESPONSE TO OFFICE ACTION DATED AUGUST 25, 2003** 

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Sir:

## **INTRODUCTORY COMMENTS**

This paper is filed in response to the Office Action dated August 25, 2003. The Examiner is requested to enter the following amendments and consider the accompanying remarks. Reconsideration is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Remarks/Arguments begin on page 16 of this paper.